

# Carbon Reduction Plan

Supplier name: ...ALMAC GROUP.....

Publication date: .....28<sup>th</sup> March 2024.....

## Commitment to achieving Net Zero

**Almac Group** has set a goal to reach Net Zero emissions by 2045. Galen, as a subsidiary of Almac Group, fully endorses and will implement the commitment to achieving net zero emissions by the 2045 deadline.

### Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Almac group's base year Scope 3 emissions were recently calculated using internal data. The calculations were based on the latest emission factors published by the UK Government (BEIS, DEFRA, DESNZ). We acknowledge that some supplier data estimates were used, and we plan to improve data collection methods in the coming year.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	13,675
<b>Scope 2</b>	19,146

<p><b>Scope 3</b> (Included Sources)</p>	<p>109,907</p> <p>Purchased goods and services: 59,255 Capital goods: 11,553 Fuel-and-energy-related activities: 1,210 Upstream transportation and distribution: 12,977 Waste generated in operations: 1,618 Business travel: 1,870 Employee commuting: 8,936 Downstream leased assets: 12,487</p>
<p><b>Total Emissions</b></p>	<p>142,728</p>

## Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	12,728
Scope 2	17,434
Scope 3 (Included Sources)	100,305 Purchased goods and services: 54,078 Capital goods: 10,544 Fuel-and-energy-related activities 1,105 Upstream transportation and distribution: 11,844 Waste generated in operations 1,476 Business travel: 1,707 Employee commuting: 8,155 Downstream leased assets: 11,396
<b>Total Emissions</b>	<b>130,467</b>

## Emissions reduction targets

*In 2022, Almac announced a commitment to reach net zero by 2045, and to reduce Scope 1 and Scope 2 emissions by 50 percent by 2030.*

### Near term target

Almac commits to reducing absolute scope 1 & 2 by 50% by 2030

### Long term target

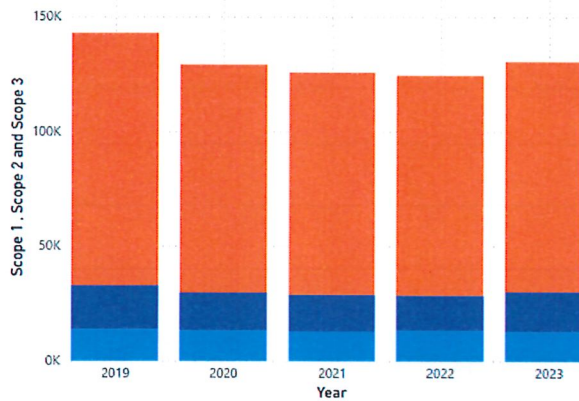
Almac commits to reduce absolute scope 1 & 2 by 95% and scope 3 GHG emissions from Purchased goods and services, Capital goods, Fuel & Energy Related Activities, Upstream transportation and distribution, Waste Generated in Operations, Business travel, Employee commuting and Downstream leased assets by 95% by 2045 from a 2019 base year.

Emission breakdown and emission reduction progress toward the Net-Zero target is shown in the graphs below.

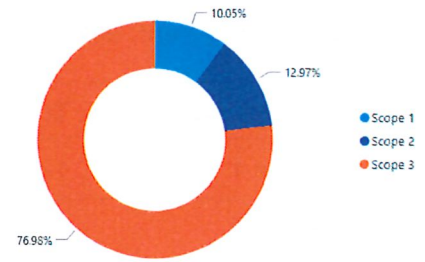
Scope 1, Scope 2, Scope 3

BY YEAR

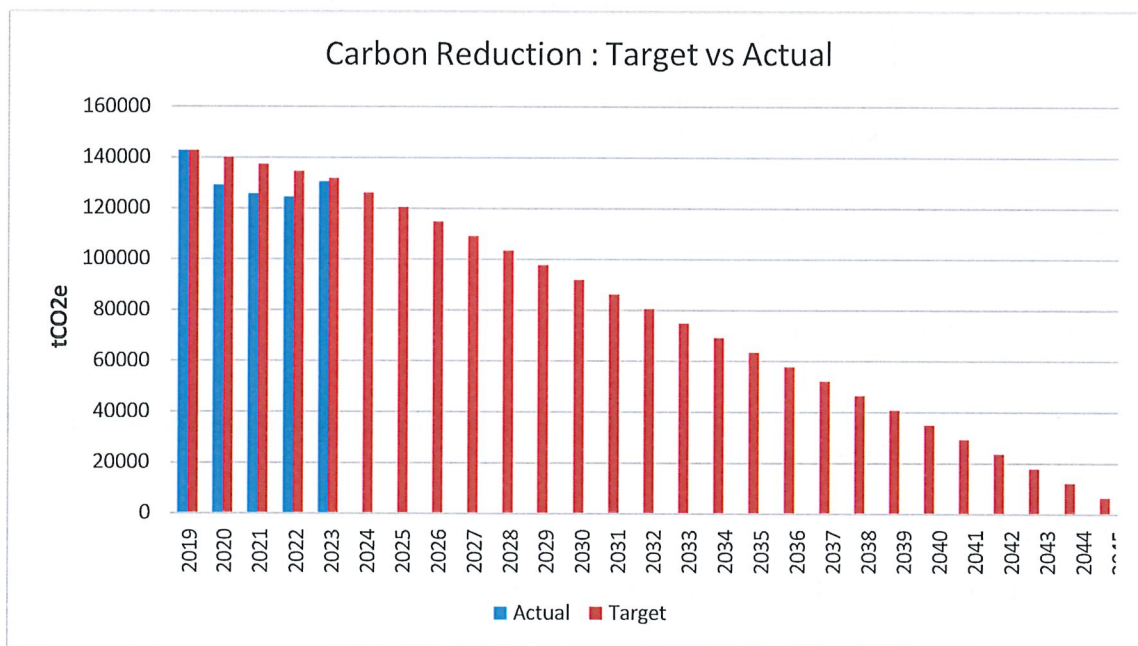
● Scope 1 ● Scope 2 ● Scope 3



Emission Breakdown



Carbon Reduction : Target vs Actual



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Almac has reduced emissions from scope 1&2 by 8% by the end of 2023 compared to our baseline year of 2019, equivalent to a reduction of 2658 tons CO<sub>2</sub>e. Various energy efficiency projects, such as Boiler Upgradation, VFDs, High Efficient motors and LED lights helped to achieve this emission reduction.



## Future Carbon Reduction Initiatives

Almac signed a virtual power purchase agreement (VPPA) with a renewable energy provider to source electricity generated from wind farms. By July 2024, Almac headquarters renewable electricity consumption will be increased to 95%.

Almac is actively working with partners to explore the options for eliminating gas usage as part of the degasification programme.

Almac aims to reduce energy use at its major facilities through the implementation of efficiency projects.

Almac launched the supplier engagement initiative to decrease the upstream Scope 3 emissions within our supply chain. This was achieved through various methods such as

- Conducting surveys to gauge the carbon reduction goals of our suppliers.
- Encouraging the adoption of renewable energy sources.
- Implementing contract clauses aimed at minimizing environmental impact.

## Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and use the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### Signed on behalf of the Supplier:





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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>